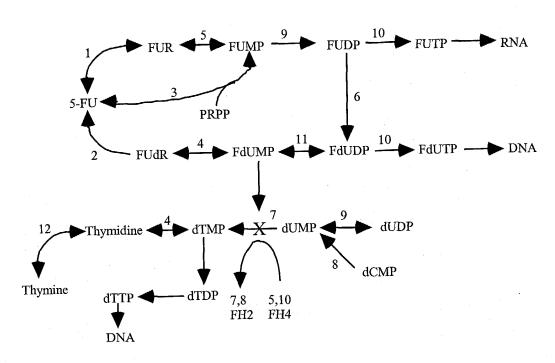
Figure 1



5

purine nucleotides 5-form-iminoTHF Histidine formate 5,10meth-enylTHF 10-formylTHF + THF 5-formylTHF (folinic acid) NADP+ THF dUMP NADH 5,10methyleneTHF dTMP glycine 5-methylTHF glycine DHF glycine, 11 NAD+ serine homocysteine NADPH

methionine

Figure 2